

Sirada Rochanavibhata
Curriculum Vitae, January 2019

Department of Communication Sciences and Disorders
Northwestern University
2240 Campus Drive
Evanston, IL 60208

Office: (847) 467-2709
rochanavibhata@u.northwestern.edu
www.bilingualism.northwestern.edu

EDUCATION

- 2018-present Ph.D. Candidate, Communication Sciences and Disorders
Cognitive Science Specialization Certificate
Developmental Sciences Cluster Member
Northwestern University
Advisor: Dr. Viorica Marian
- 2015-2018 M.A., non-clinical, Communication Sciences and Disorders
Northwestern University
Committee: Dr. Viorica Marian (Chair, Northwestern University)
Dr. Erika Hoff (Florida Atlantic University)
Dr. Steve Zecker (Northwestern University)
- 2012-2015 B.A., Psychology, with Departmental Honors
Minor in Applied Developmental Psychology
University of California, Los Angeles
Summa Cum Laude

RESEARCH INTERESTS

Language and Cognitive Development:

Word learning; environmental influences on language acquisition; consequences of bilingualism on cognitive development

Bilingualism and Second-Language Acquisition:

Bilingual language exposure; bilingualism and memory; language learning (L1/L2 & multilingualism); language-mixing/code-switching; cross-linguistic and cross-cultural influences on language acquisition

PUBLICATIONS & PROCEEDINGS

- Chen, P., Bartolotti, J., Schroeder, S. R., **Rochanavibhata, S.**, & Marian, V. (2018).
Words and non-speech sounds access lexical and semantic knowledge differently.
Proceedings of the 40th Annual Conference of the Cognitive Sciences Society. 1470-1475
Austin, TX: Cognitive Science Society.
- Marian, V., Bartolotti, J., **Rochanavibhata, S.**, Bradley, K., & Hernandez, A. E. (2017).
Bilingual cortical control of between- and within-language competition. *Nature Scientific Reports*, 7, 11763. doi:10.1038/s41598-017-12116-w

Bartolotti, J., Schroeder, S. R., **Rochanavibhata, S.**, Chen, P., & Marian, V. (in prep). Speech and non-speech sounds access lexical and semantic knowledge differently.

Atagi, N., **Rochanavibhata, S.**, Schonberg, C. C., & Sandhofer, C. M. (in prep). Monolingual and bilingual children's productive vocabulary and disambiguation of novel words.

CONFERENCE PRESENTATIONS

Rochanavibhata, S., Borland, J., & Marian, V. (2019, June). Culture and conversation: A comparison of mother-child discourse in the US and Thailand. Talk to be presented at the *12th Biennial Meeting of the International Symposium on Bilingualism*, Edmonton, Canada.

Borland, J., **Rochanavibhata, S.**, & Marian, V. (2019, April). Culture and interlocutor scaffolding influence preschoolers' conversation styles. Poster to be presented at the *Midwestern Psychological Association 91st Annual Meeting*, Chicago, Illinois.

Rochanavibhata, S., Borland, J., & Marian, V. (2019, March). A comparison of mother-preschooler book sharing practices in the United States and Thailand. Poster to be presented at the *2019 Biennial Meeting of the Society for Research in Child Development*, Baltimore, Maryland.

Borland, J., **Rochanavibhata, S.**, & Marian, V. (2018, October). Cross-cultural differences in maternal communication with preschool-age children in the United States and Thailand. Poster presented at the *2018 University of Illinois at Chicago Bilingualism Forum*, Chicago, Illinois.

Rochanavibhata, S., Borland, J., & Marian, V. (2018, May). Do Thai and American mothers talk to their preschool children differently; A cross-cultural comparison. Poster presented at the *Workshop on Approaches and Issues in the Study of Variability in Language Processing*, Evanston, Illinois.

Rochanavibhata, S., Zecker, S. G., & Marian, V. (2018, April). Cross-cultural differences in mother-preschooler conversation styles in the United States and Thailand. Talk presented at the *Midwestern Psychological Association 90th Annual Meeting*, Chicago, Illinois.

Rochanavibhata, S., Borland, J., & Marian, V. (2017, November). Communication style differences in mother-preschooler dyads in Thailand and the United States. Poster presented at the *2017 American Speech-Language-Hearing Association Convention*, Los Angeles, California.

Rochanavibhata, S., Borland, J., Montenegro, L., & Marian, V. (2017, October). A cross-cultural comparison of mother-preschooler autobiographical conversations. Poster presented at the *2017 Cognitive Development Society*, Portland, Oregon.

Marian, V., Bartolotti, J., **Rochanavibhata, S.**, Bradley, K., & Hernandez, A. E. (2017, June). Bilingual cortical control of within- and between-language competition. Poster presented at the *11th Biennial Meeting of the International Symposium on Bilingualism*, Limerick, Ireland.

- Marian, V., Bartolotti, J., **Rochanavibhata, S.**, Bradley, K., & Hernandez, A. E. (2017, April). Cortical activation during linguistic competition in bilinguals. Poster presented at the *Midwestern Psychological Association 89th Annual Meeting*, Chicago, Illinois.
- Rochanavibhata, S.**, Atagi, N., Schonberg, C. C., & Sandhofer, C. M. (2015, November). The effects of syntax and productive language on monolingual and bilingual children's use of mutual exclusivity. Poster presented at the *Psychonomic Society 56th Annual Meeting*, Chicago, Illinois.
- Rochanavibhata, S.**, Atagi, N., Schonberg, C. C., & Sandhofer, C. M. (2015, May). The relation between bilingual children's productive vocabularies and word learning. Poster presented at the *15th Annual Stanford Undergraduate Psychology Conference*, Palo Alto, California.
- Rochanavibhata, S.**, Atagi, N., Schonberg, C. C., & Sandhofer, C. M. (2015, May). The relation between bilingual children's productive vocabularies and word learning. Poster presented at the *10th Annual Symposium on Cognitive and Language Development*, Irvine, California.
- Rochanavibhata, S.**, Atagi, N., Schonberg, C. C., & Sandhofer, C. M. (2015, May). The relation between bilingual children's productive vocabularies and word learning. Poster presented at the *24th Annual UCLA Psychology Undergraduate Research Conference*, Los Angeles, California.
- Rochanavibhata, S.**, Atagi, N., Schonberg, C. C., & Sandhofer, C. M. (2015, March). The relation between bilingual children's productive vocabularies and word learning. Poster presented at the *2015 Biennial Meeting of the Society for Research in Child Development*, Philadelphia, Pennsylvania.
- Veeraswami, S., **Rochanavibhata, S.**, Goldenberg, E. R., Sandhofer, C. M., & Repetti, R. (2015, March). The relationship between the environmental context and noun categories in children's linguistic input. Poster presented at the *2015 Biennial Meeting of the Society for Research in Child Development*, Philadelphia, Pennsylvania.
- Rochanavibhata, S.**, Ramos, V. L., Jung, A. J., Goldenberg, E. R., Sandhofer, C. M., & Repetti, R. (2014, May). The relationship between the environmental Context and noun categories in children's linguistic input. Poster presented at the *9th Annual Symposium on Cognitive and Language Development*, Los Angeles, California.

RESEARCH EXPERIENCE

2015-present *Graduate Researcher*, Bilingualism and Psycholinguistics Research Group
 Department of Communication Sciences and Disorders,
 Northwestern University
 Advisor: Dr. Viorica Marian

- 2016 *Graduate Researcher*, Neurodevelopmental Disabilities Lab
Department of Communication Sciences and Disorders,
Northwestern University
Advisor: Dr. Molly Losh
- 2014-2015 *Undergraduate Researcher*, Language and Cognitive Development Lab
Department of Psychology, University of California, Los Angeles
Honors Thesis: *The Relation Between Bilingual Children's Productive
Vocabularies and Word Learning*
Advisors: Drs. Natsuki Atagi and Catherine Sandhofer
- 2014-2015 *Undergraduate Researcher*, Language and Cognitive Development Lab
Department of Psychology, University of California, Los Angeles
Project title: *The Relationship Between the Environmental Context and Noun
Categories in Children's Linguistic Input*
Advisors: Drs. Elizabeth Goldenberg and Catherine Sandhofer
- 2014 *Undergraduate Research Assistant*, Language and Cognitive Development Lab
Department of Psychology, University of California, Los Angeles
Project title: *The Role of Context in Word Learning: A Naturalistic Approach*
Primary Investigators: Drs. Elizabeth Goldenberg and Catherine Sandhofer
- 2012-2013 *Undergraduate Research Assistant*
Department of Education, University of California, Los Angeles
Project title: *Peer Relations Project*
Primary Investigators: Drs. Negin Ghavami, Sandra Graham, and Jaana Juvonen

TEACHING INTERESTS

Language Development; Bilingualism; Cognitive Development; Linguistic and Cultural Diversity in Communication Sciences and Disorders; Research Methods

TEACHING EXPERIENCE

Guest Lecturer, *Northwestern University*

- Linguistic and Cultural Diversity in Communication Sciences and Disorders (2018)
Instructor: Dr. Viorica Marian
Title: *Language Development in Linguistically and Culturally Diverse Populations*
- Seminar in Communication Sciences and Disorders: Bilingualism (2016, 2017, 2019)
Instructor: Dr. Viorica Marian
Title: *Language Development in Bilinguals*

Teaching Assistant, *Northwestern University*

- Linguistic and Cultural Diversity in Communication Sciences and Disorders (2018, 2019)
Instructor: Dr. Viorica Marian

- Clinical Methods: Pediatric Populations (2018)
Instructor: Leigh Cohen
- Clinical Methods: Adult Populations (2018)
Instructor: Leigh Cohen
- Aural Rehabilitation (2017)
Instructor: Megan Worthington
- Language and Cognition in Atypical Development (2017)
Instructor: Dr. Molly Losh
- Phonetics (2017)
Instructor: Judith Roman
- Language Science (2016, 2017, 2018)
Instructor: Dr. Cynthia K. Thompson

ADVISING

2018	Neli Voyobrov, SUNY at Binghamton, <i>Summer Research Opportunities Program Research Assistant</i>
2018	Minna Ito, Northwestern University, <i>Research Assistant</i>
2017-2018	Grace Pickens, <i>Research Assistant</i>
2017	Laura Montenegro, Pitzer College, <i>Research Assistant</i>
2016-present	Julia Borland, Northwestern University, <i>Research Assistant</i>

GRANTS & FELLOWSHIPS

2017	The Graduate School Conference Travel Grant, Northwestern University (\$1100)
2017	Cognitive Science Travel Grant, Northwestern University (\$300)
2015-2016	Cognitive Science University Fellowship, Northwestern University (full year tuition and stipend)

ACADEMIC HONORS & AWARDS

2012-2015	<i>College Honors</i> , UCLA
2012-2015	<i>College of Letters and Sciences Dean's Honors List</i> (nine quarters), UCLA
2012-2015	<i>Psi Chi International Honor Society in Psychology</i> , UCLA

PROFESSIONAL & DEPARTMENTAL SERVICES

2018-present	<i>Health & Wellness Co-Chair and Executive Board Member</i> , Graduate Women Across Northwestern (Northwestern University)
2018-present	<i>Developmental Origins of Lifespan Learning, Well-Being, Health & Disease Cluster Member</i> , Institute for Innovations in Developmental Sciences (Northwestern University)
2016-present	<i>Recognized Student Organization Advisor</i> , Thai Student Association (Northwestern University)
2013-2014	<i>Secretary and Member</i> , UCLA Residential Life Global Connections Council (UCLA)

- 2013 *Service Liaison*, UCLA Volunteer Day, Chatsworth Park Elementary School (Los Angeles, California)
- 2013 *Volunteer: Interpreter (Thai)*, UCLA Bruin Day (UCLA)
- 2013 *Volunteer*, UCLA Community Service Commission Alternative Spring Break, Best Friends Animal Society (Kanab, Utah)
- 2012-2014 *Member*, Dashew Center Global Siblings Program (UCLA)
- 2012-2013 *Volunteer: Peer Tutor*, UCLA Thai Smakom Thai American Students for Success in Education and Leadership (Los Angeles, California)

ADDITIONAL SKILLS

Languages: English (fluent), Thai (native), Spanish (intermediate), Korean (intermediate)

Statistical Programs: R/R-Studio, SPSS, JMP